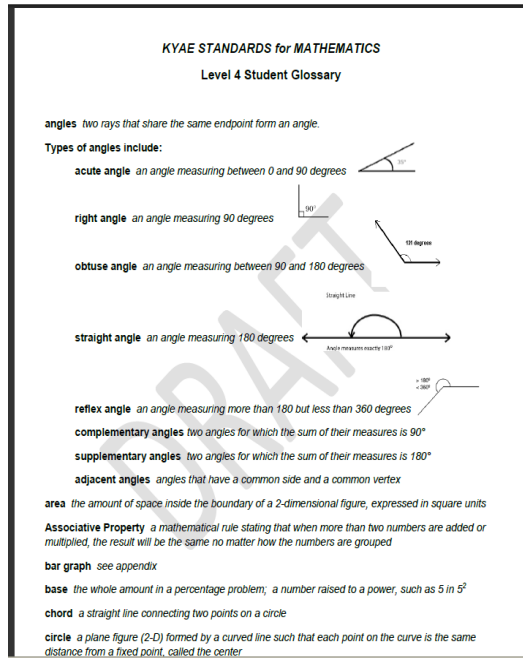


Instructor Guide

Practical Suggestion: Place the instructor guide with lesson plans in a notebook

- to debrief TABE results (check areas that need attention, highlight areas that were correct as encouragement)
- as a checklist of student's short-term goals, part of the individual learning plan
- as a curriculum building tool
- as a resource in the student folder so any instructor can see what has been accomplished and what still needs to be learned
- to guide homework assignments
- to develop an end of class review
- as a checklist for students to track individual progress; an evaluation tool for them to reflect on progress with a staff member and determine when ready to progress to the next level class
- to discuss activities with the student that would help them understand a concept: student-generated activities
- to determine student readiness for a progress test, the GED® Tests, etc.
- as an instrument to fax information when students move from county to county
- as an exit slip to move from one class into the next level class
- as a quick guide for substitute teachers

Student Glossary



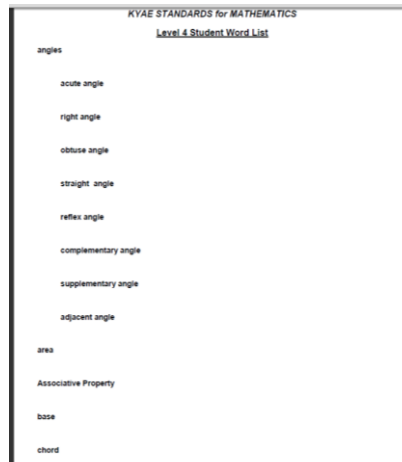
Use the appropriate level student glossary:

- as a tool for instructors when developing vocabulary lessons/activities
- as a student reference tool for actual math work
- with students as a word bank or a quiz
- to teach how/when to use a glossary
- as an informal assessment of student knowledge, using a highlighter to designate mastered terminology
- to introduce a new topic
- to make into a big poster for classroom display
- to encourage peer-to-peer teaching activities
- to discuss real-life applications, e.g. Where would you find an acute, right or obtuse angle?
- to create crossword puzzles of chosen terms, e.g. give the definition as the clue and have the student supply term as the answer
- as a source for the development of matching activities, math jeopardy or math bingo games
- Take a defined word and create math problems, e.g. figuring the perimeter of the classroom

Practical Suggestions:

- Enhance the glossary with color to draw attention to certain concepts
- Laminate the glossary on colored paper for each student
- Use Web sites, e.g. <http://puzzlemaker.discoveryeducation.com>, to create original puzzles

Student Word List



Use the student word list:

- to create a word wall, puzzles, etc.
- to integrate math vocabulary with reading and writing, e.g. using math words in sentences
- as a spelling list
- to have students look up definitions or write their own
- to match words with meanings
- in discussion of real world applications, e.g. have students write 2 examples for each word – where it might be used
- with word problems recognizing terms from the list
- to develop a matching game incorporating drawings in relation to words
- to introduce math skills through word recognition, word meaning and vocabulary application
- to build vocabulary skills for increasing skills in reading math problems
- as a check list for terms covered in class

Word Boxes

acute angle	right angle
obtuse angle	straight angle
reflex angle	complementary angle
supplementary angle	adjacent angle
area	Associative Property

Use the word boxes:

- to create learning stations
- to create a word wall
- to create a jeopardy game, e.g. present the term, having the student come up with the question
- as flash cards- teacher/student or student/student
- as a concentration game (match the words to an example)
- as matching exercises
 - word to definition or a visual/example
 - a math problem to a word
 - match a math symbol to a word
 - match word cards to visual aids
- to create a word search or crossword puzzle
- as pictograph flash cards

Teaching Suggestions:

- Give students a spiral index card notebook to record a new word each day with its definition and symbol
- Have students draw a picture under the word and write a definition on the back
- Use Web sites, e.g. <http://puzzlemaker.discoveryeducation.com>, to create original puzzles